

$$E_s \text{ of } R=1/3 = E_s \text{ of } R=1/6 \quad E_s \text{ of } R=1/3 = 2X E_s \text{ of } R=1/6$$

HARQ Type II/III Non HARQ

FIG. 1

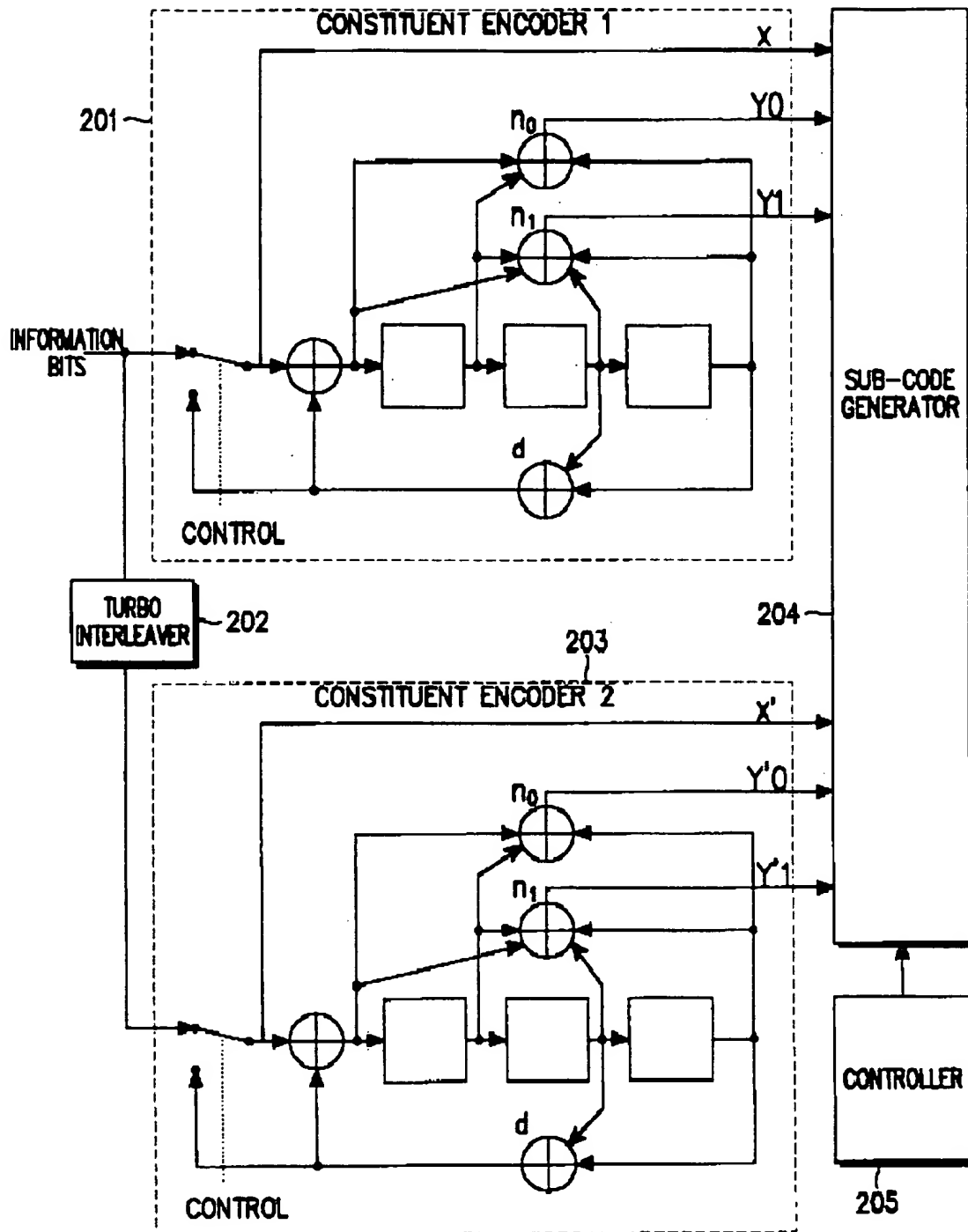


FIG. 2

Throughput of HARQ Type 1/11 with $R=1/3$ turbo codes over AWGN
Max iteration=8, $T_{blk}=496$ bits @24.8kbps

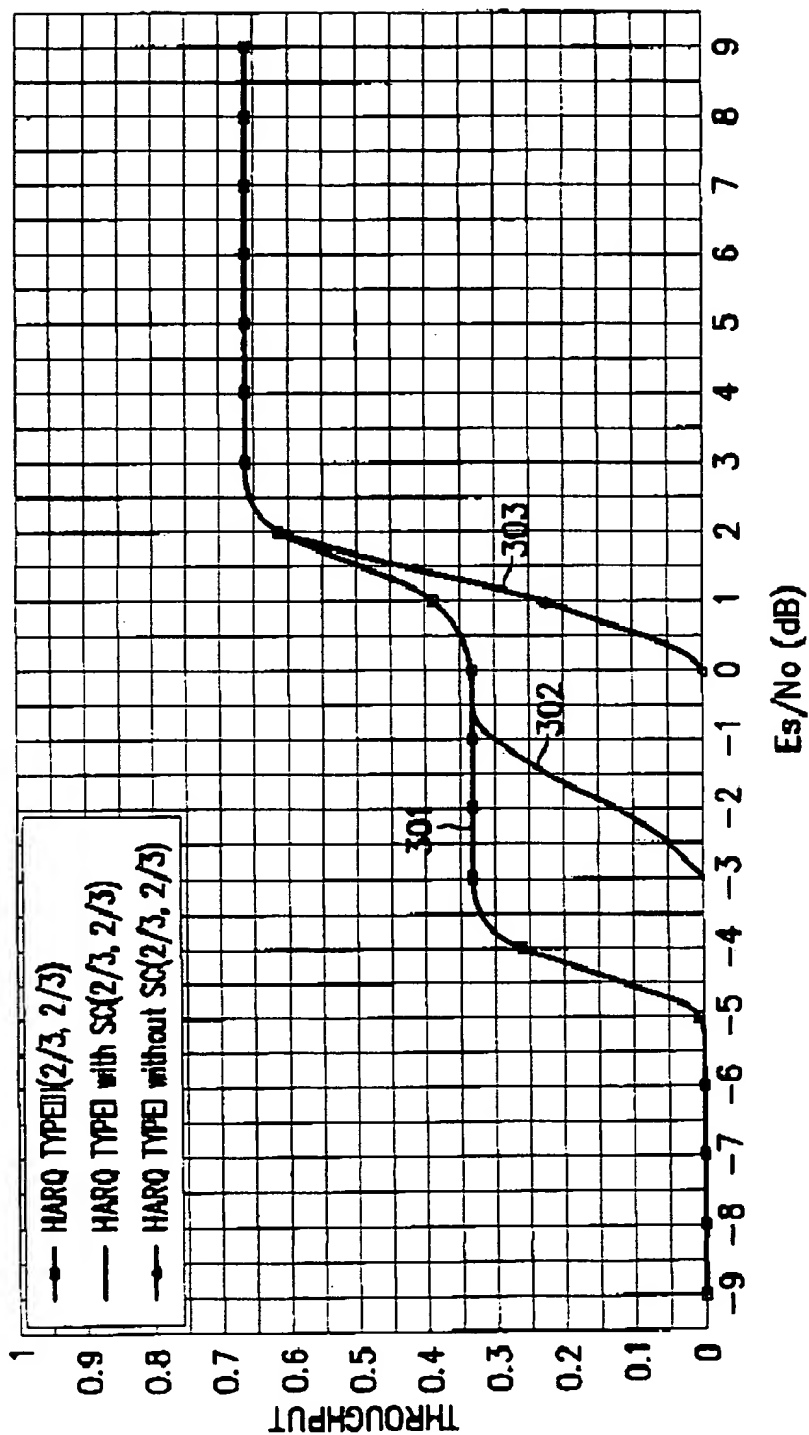


FIG. 3

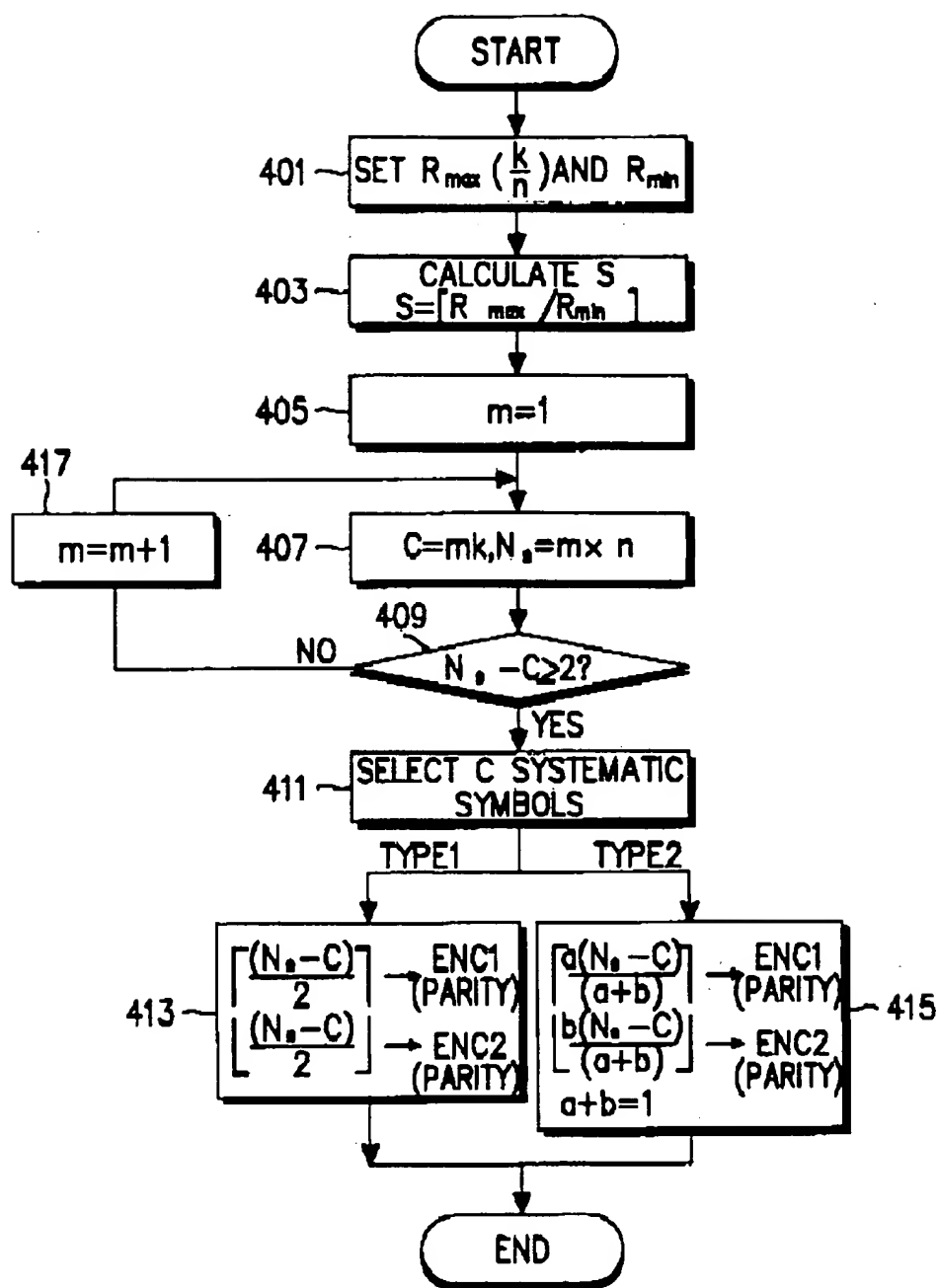


FIG. 4

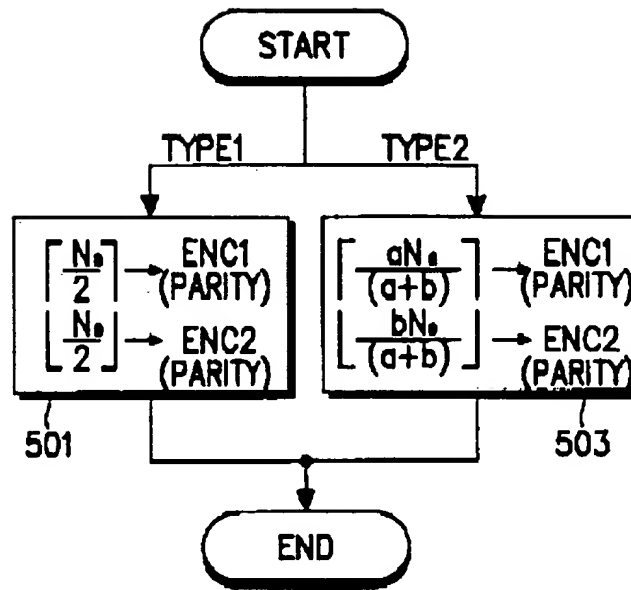


FIG. 5

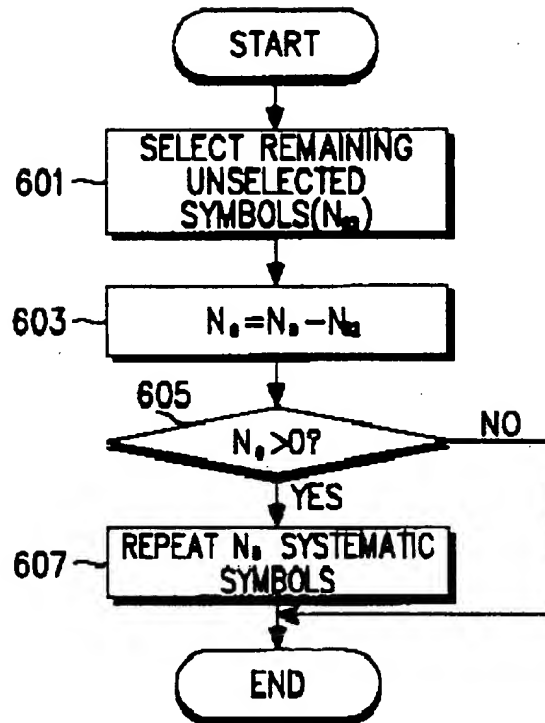


FIG. 6